

WHAT IS CLAIMED IS:

1. A liquid container detachably mountable to a container holder, said container holder comprising:

5 a container body for containing liquid and including a front side engaging portion and a rear side engaging portion for engagement with the container holder, said front side engaging portion and rear side engaging portion being disposed at a leading side and a trailing side, respectively with respect to
10 an inserting direction of said container into the container holder; and

a projection, provided on only one of lateral sides of said container body which extend parallel with the inserting direction, for being guided, when
15 said container is mounted to the container holder, along an upper end of a guide wall provided in the container holder while the other lateral side is being limited by an inner surface of the container holder, and said container is being rotated substantially
20 about said front side engaging portion.

2. A liquid container according to Claim 2, wherein said container holder having a plurality of mounting portions, and a width A of said liquid
25 container measured between the substantially parallel lateral surfaces which are substantially parallel with the inserting direction when said liquid container is

mounted to said container holder, a distance B between
inner surfaces of the container mounting portion
opposed to said lateral surfaces of said liquid
container, respectively, a height C of said
5 projection, and a width D of the upper end of said
guide wall, satisfy:

$$D > C > (B - A).$$

3. A container according to Claim 2, wherein
10 said projection is disposed at the leading side.

4. A container according to Claim 2, wherein a
bottom surface of said container is provided with a
liquid supply opening for permitting supply of the
15 liquid into said container.

5. A container according to Claim 4, wherein a
bottom surface of said container is provided with a
plurality of said liquid supply openings which are
20 arranged on a line connecting centers of said front
side engaging portion and said rear side engaging
portion and which are disposed offset toward said one
of the lateral sides having said projection.

25 6. A container according to Claim 4, further
comprising an elastically displaceable operation lever
which elastically displaces when said container is

mounted to or demounted from the container holder, wherein at least one of said front side engaging portion and said rear side engaging portion is formed into said operation lever.

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7. A container holder having a plurality of container mounting portions to which a liquid container is detachably mountable, said container holder comprising:

10 a front side portion to be engaged and a rear side portion to be engaged which are for being engaged with a front side and a rear side of said liquid container with respect to an inserting direction;

15 wherein said container mounting portion including a guide wall for guiding along an upper end a projection provided on one of lateral sides of said liquid container which are parallel with the inserting direction when said liquid container is mounted, said guide wall being provided only on one of lateral sides
20 of said container mounting portion, and wherein when said liquid container is mounted to said container holder, the other lateral side of said liquid container is limited by an inner surface of said container mounting portion, and said liquid container
25 is rotated substantially about a neighborhood of said front portion to be engaged.

8. A container holder having a plurality of such container mounting portions, wherein a width A of said liquid container measured between the substantially parallel lateral surfaces which are substantially parallel with the inserting direction when said liquid container is mounted to said container holder, a distance B between inner surfaces of the container mounting portion opposed to said lateral surfaces of said liquid container, respectively, a height C of said projection, and a width D of the upper end of said guide wall, satisfy:

$$D > C > (B - A).$$

9. A container holder according to Claim 8, wherein said guide wall functions also as a partition wall for providing a partition between adjacent ones of container mounting portions.

10. A container holder according to Claim 9, wherein the upper end of said guide wall is configured such that position of said liquid container is lowered with respect to a bottom surface of said container mounting portion.

11. A recording head cartridge comprising:
a recording head for ejecting the liquid;
a plurality of liquid containers containing

liquid to be supplied into said recording head;

a plurality of container mounting portions
for detachably mounting said liquid containers,

wherein said liquid container includes a
5 front side engaging portion and a rear side engaging
portion for engagement with said container holder,
said front side engaging portion and rear side
engaging portion being disposed at a leading side and
a trailing side, respectively with respect to an
10 inserting direction of said container into said
container holder; and a projection, provided on only
one of lateral sides of said container body which
extend parallel with the inserting direction;

wherein said container holder is provided
15 with a front side portion to be engaged and a rear
side portion to be engaged for engagement with said
front side engaging portion and said rear side
engaging portion, respectively, and a guide wall,
provided only on one of sides to be opposed to said
20 liquid container, for guiding said projection along an
upper end; and

wherein when said liquid container is mounted
to said container holder, said projection is guided
along an upper end of said guide wall, and the other
25 side surface parallel with the inserting direction is
limited by an inner surface of said container holder,
and is rotated substantially about a front side

engaging portion engaged with said front side portion
to be engaged.

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